

Purchase Order Receipt Listing

Tuesday, May 23, 2017 10:02:12 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO36346 Receipt Dates from 5/19/2017 to 5/19/2017 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-CAM002 Acier Ouellette Inc.											
PO36346	1		M2024T3S.063 ✓	sf	5/23/2017	5/19/2017	48.0000	\$6.41	0.0000	0	\$307.70
CAD	No		2024-T3 .063 sheet m137599	sf	48.0000	PLOU01		\$307.70	0.0000	0	
	2		M304S11GA ✓	sf	5/19/2017	5/19/2017	32.0000	\$8.95	0.0000	0	\$286.48
	No		304/316 0.125 Sheet m137599	sf	32.0000	PLOU01		\$286.48	0.0000	0	
	3		M304R0.375 ✓	f	5/19/2017	5/19/2017	24.0000	\$0.76	0.0000	0	\$18.17
	No		304 ROUND BAR 0.375 m137599	f	24.0000	PLOU01		\$18.17	0.0000	0	
	4		M304R0.750 ✓	f	5/19/2017	5/19/2017	24.0000	\$3.41	0.0000	0	\$81.79
	No		304 SS Roundbar .750 f m137599	f	24.0000	PLOU01		\$81.79	0.0000	0	
	5		M6061T6B0.375X00. f ✓	f	5/19/2017	5/19/2017	20.0000	\$0.74	0.0000	0	\$14.88
	No		6061T6 BAR .375 x .750 m137599	f	20.0000	PLOU01		\$14.88	0.0000	0	
	6		M6061T6B2.000X01. f ✓	f	5/19/2017	5/19/2017	12.0000	\$6.86	0.0000	0	\$82.37
	No		6061-T6 Bar 2.00 x 1.25 m137599	f	12.0000	PLOU01		\$82.37	0.0000	0	
	7		M6061T6B0.750X01. f ✓	f	5/19/2017	5/19/2017	20.0000	\$1.78	0.0000	0	\$35.59
	No		6061-T6 Bar .750 x 1.00 m137599	f	20.0000	PLOU01		\$35.59	0.0000	0	
	8		M6061T6R0.375 ✓	f	5/19/2017	5/19/2017	20.0000	\$0.29	0.0000	0	\$5.76
	No		6061-T6 Round Bar .375" m137599	f	20.0000	PLOU01		\$5.76	0.0000	0	

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor/Inc Name VC-CAM002 Acier Ouellette Inc.											
PO36346	9		M6061T6R0.625 f	f	5/19/2017	5/19/2017	20.0000	\$0.71	0.0000	0	\$14.27
CAD	No		6061-T6 Round Bar .625" m)37599	f	20.0000	PLOU01		\$14.27	0.0000	0	
	10		M6061T6R1.000 f	f	5/19/2017	5/19/2017	20.0000	\$1.81	0.0000	0	\$36.15
	No		ROUND BAR 1.00" m137599	f	20.0000	PLOU01		\$36.15	0.0000	0	
	11		M6061T6S.063 sf	sf	5/19/2017	5/19/2017	96.0000	\$2.28	0.0000	0	\$219.04
	No		6061-T6 .063 Sheet m137599	sf	96.0000	PLOU01		\$219.04	0.0000	0	
	14		M5052H32S.040 sf	sf	5/23/2017	5/19/2017	32.0000	\$2.86	0.0000	0	\$91.50
	No		5052-H32 .040 Sheet m137599	sf	32.0000	PLOU01		\$91.50	0.0000	0	
	16		71401-45		5/19/2017	5/19/2017	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES m137599		1.0000	PLOU01		\$0.00	0.0000	0	
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											
369.0000											
0.0000											
0.0000											
\$1,193.68											
0.0000											



Order - Sales

CO00030903

Copy

ACIER OUELLETTE INC.
935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°

Date

Delivery date

Your order N°

Processed by

Salesman

Carrier

Credit Terme

Page

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

DART AEROSPACE LTD
, Ontario,
At: CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB		Internal Use Only			
				CMD	EXP	B/O	IN	I	S C
1 ALU SHEET .064 (14G) 2024-T3 (4 X 12) FEAL-0644122024 3166 AC00006013 - * SA * - 18/05/2017 1 X 4' X 12' HEAT : 21715689	0.90	48.00	PI2_\$CLB	1.00					
2 SHEET SS 11G SS304-2B (4 X 8) FESS-11G483042B 3402 1 X 4' X 8' HEAT: 233Y	5.25	32.00	PI2_\$CLB	1.00					
3 ROUND SS 3/8 304 (12R) RSS-38-12 5763 2 X 12' /L HEAT: X918	0.38	24.00	PI_\$CLB	2.00					
4 ROUND SS 3/4 304 (12R) RSS-34-12 5759 2 X 12' R/L HEAT: 1008	1.50	24.00	PI_\$CLB	2.00					
5 FLAT ALU 3/8 X 3/4 6061-T6 (20) FAL-3834-20 2619 1 X 20' HEAT: 201621525	0.33	20.00	PI_\$CLB	1.00					

NIR : R-109516-6

Next Page...



ACIER OUELLETTE INC.

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

Copy

CO00030903

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

DART AEROSPACE LTD
, Ontario,
Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N°

Date

Delivery date

Your order N°

Processed by

Salesman

Carrier

Credit Terme

Page

Delivery Route

5

2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
6 FLAT ALU 1 1/4 X 2 6061-T6 (12) FAL-1142-12 2453 1 X 12' HEAT: 200247114	2.94	12.00	PI_\$CLB	1.00						
7 FLAT ALU 3/4 X 1 6061-T6 (20) FAL-341-20 2585 1X 20' HEAT: 3B2828	0.88	20.00	PI_\$CLB	1.00						
8 ROUND ALU 3/8 6061-T6 (20) RAL-38-20 5159 1 X 20' HEAT: 65832	0.13	20.00	PI_\$CLB	1.00						
9 ROUND ALU 5/8 6061-T6 (20) RAL-58-20 5168 1 X 20' HEAT: 66092	0.36	20.00	PI_\$CLB	1.00						
10 ROUND ALU 1 6061-T6 (20) RAL-1-20 5125 1X 20' HEAT: 65832	0.93	20.00	PI_\$CLB	1.00						

NIR : R-109516-6

Next Page...



ACIER OUELLETTE INC.

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

CO00030903

Copy

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

DART AEROSPACE LTD
, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Customer N° CLI0001056

Date 2017/05/17

Delivery date 2017/05/19

Your order N° 36346

Processed by Josianne Bourdon

Salesman

Carrier OUELLETTE VALLEYFIELD

Credit Terme NET 30

Page 3

Product Description	Weight	Qty	U/M	PCS NB		Internal Use Only			
				CMD	EXP	B/O	IN	I	S C
11 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 3175 3 X 4' X 8' HEAT : 6150987001 TRANSFERT ST-JEROME LE 18-05	0.90	96.00	P12_\$CLB	3.00					
13 CARRE AL. 7075-T6 CARRE 1 1/2 PLI NS000000022 CARRE AL. 7075 T6 1 1/2 1 X 12'	1.00	1.00	UN_\$UN	0.00					

Total Weight (LBS) : 14.50

NIR : R-109516-6

Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All test materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Delivered By :

Time

Customer's Signature

Y M D

Total (\$CAD)

Deposit

Balance

2 249.51

0.00

2 249.51



ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

Copy

CO00030903

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

DART AEROSPACE LTD
, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Customer N° CLI0001056

Date 2017/05/17

Delivery date 2017/05/19

Your order N° 36346

Processed by Josianne Bourdon

Salesman

Carrier OUELLETTE VALLEYFIELD

Credit Terme NET 30

Page 2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
6 FLAT ALU 1 1/4 X 2 6061-T6 (12) FAL-1142-12 2453 1 X 12' HEAT:200247114	2.94	12.00	PL_\$CLB	1.00						
7 FLAT ALU 3/4 X 1 6061-T6 (20) FAL-341-20 2585 1X 20' HEAT:382828	0.88	20.00	PL_\$CLB	1.00						
8 ROUND ALU 3/8 6061-T6 (20) RAL-38-20 5159 1 X 20' HEAT:65832	0.13	20.00	PL_\$CLB	1.00						
9 ROUND ALU 5/8 6061-T6 (20) RAL-58-20 5168 1 X 20' HEAT: 66092	0.36	20.00	PL_\$CLB	1.00						
10 ROUND ALU 1 6061-T6 (20) RAL-1-20 5125 1X 20' HEAT: 55238	0.93	20.00	PL_\$CLB	1.00						

NIR : R-109516-6

Next Page...



935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

DART AEROSPACE LTD
, Ontario,
Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Customer N° CLI0001056

Date 2017/05/17

Delivery date 2017/05/19

Your order N° 36346

Processed by Josianne Bourdon

Salesman

Carrier OUELLETTE VALLEYFIELD

Credit Terme NET 30

Page 1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only		
				CMD	EXP	B/O	IN	I	S C
1 ALU SHEET .040 (18G) 5052-H32 (4 X 8) FEAL-040485052 3124 1 X 4' X 8' Head A366-2-5-1 MD-1218F84 3926 2 X 4' X 8'	576.51	1.00	UN	1.00					
2 EXP METAL 1/2 18 F (8X4) MD-1218F84 3926 2 X 4' X 8'	0.64	2.00	P12	2.00					

Total Weight (LBS) : 577.15 **NIR : R-109516-6**

Conditions :
All sold and delivered materials remain the property of "Ader Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Ader Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Ader Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 3% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :	Delivered By :	Time
Customer's Signature		Y	M

Total (\$CAD)
Deposit 218.99
Balance 0.00
218.99

30903

**KAISER
ALUMINUM**

Trentwood Works - Spokane, WA 99215

Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number

4457194

CUSTOMER PO NUMBER: C73957-4	WORK PACKAGE:	CUSTOMER PART NUMBER:	SHIP RUN/LOAD: 103875/13	GOV'T CONTRACT NUMBER:
KAISER ORDER NO: 1231001-4	SHIP DATE: 27-MAR-2017	ALLOY: 2024	CLAD: BARE	TEMPER: T3
PRODUCT DESCRIPTION: HT Flat Sheet				
WEIGHT SHIPPED: 2463 LB	QUANTITY: 56 PCS EST.	TRUCK B/L #: 2065986	GUAGE: 0.0630 IN (1.602 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)
LENGTH: 144.000 IN (3657.6 MM)				

MHU 2101105: LOT 217156B9: 56 pieces; D035444**Certified Specifications**

✓ AMS 4037/RevQ
CMMP 019/RevD

✓ AMS-QQ-A-250/4/RevB
✓ CMMP 025/RevV

✓ ASTM B 209/Rev14

Test Code: 1504

Lot: 217156B9

Cast 387

Drop 93

Test Results

Ingot 4

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	66.8 : 67.0 (461 : 462)	45.2 : 46.3 (312 : 319)	19.0 : 19.3

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.04	0.10	4.7	0.52	1.4	0.00	0.10	0.01	0.01	0.00	TOT 0.05

ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder



Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4457194

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.

All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.

* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.

* has been thermally processed in compliance with AMS 2772, where applicable.

* is mercury free, within the limits of detection of ASTM E1215 (< 1ppm).

* is in compliance with RoHS 2, European Union Directive 2011/65/EU.

* is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.

* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.

* is free of weld repair.

* meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

METALLURGICAL TEST REPORT

6870 Highway 42 East
Chen, KY 41045-9615
(502) 347-6000

Certificate: 251536 2

Customer: 007035 016

Your Order: 786660

NAS Order: DS 0010889 01

Corrosion: ASTM A262/15 A; 180 Bend-OK

PRODUCT DESCRIPTION:

SEMI-STEEL COIL, C.R. ANNEALED & PICKLED; UNS 30400
ASTM A240/15b, A480/15, A666/15, A666/15, A666/15, A666/15
CHEM ONLY ON FOLLOWING ASTM: A276/16, A479/16, A486/15, A312/16
CHEM ONLY ON FOLLOWING ASME: SA312/13, SA479/13
ASME 5513T XGRK; MIL-S-5059D A262/15 (X CROWN REAS)
NACE MR0175/ISO 15156-3:2009 A, N00103/07, Q00766D-A, X MAC PERM
MIN. SOLUTION ANNEAL, TEMP 1900F, WATER QUENCHED

REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.
EN 10204:2004 3.1; NORS 1 & 2 Compliant
Material is Free of Radioactive Contamination
Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg. by a Quality Mfg. Sys. in Conf. w/ISO 9001
Welded & Manufactured in the USA; Mat'l is DPA Compliant

Product ID	Coil #	Std #	Thickness	Width	Weight	Length	Mark	Process	Commodity Code
03233Y AB	03233Y AB		1200	48.0000	16.790	COIL	3	1	74275694

CHEMICAL ANALYSIS										
CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)										
LAD ACCREDITACION ENERGI, ISO/IEC 17025, Certificate# I23733										
NAME	CM	C %	CR %	CU %	MM %	MO %	N %	NI %	P %	S %
233Y	US	.0484	18.0340	.4535	1.8015	.3585	.0695	8.0095	.0335	.0010

SI %

.3995

MECHANICAL PROPERTIES

Product ID#	Coil #	1 d o i	UTS ksi	20C ksi	YS ksi	20C Elong % -2"	Hard RB	Tail Hard
03233Y AB	03233Y AB	F T	94.92	46.25	52.02	87.00	87.00	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

KRIS LARK

1/04/2017



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certification: 157473 5

Customer: 007035 501

Date: 3/23/2016 Page: 1

Spec: 304/304L

Finish: CR

Your Order: 775671

NAS Order: EN 0061596 02

Customer: ASTM A362-10 Proc A/E OR

PRODUCT DESCRIPTION

Round Bar, Annealed, Cold Draw
UNS J9480/30403 EN 10204 3.1, ASTM A364/13a
ASTM A276/15, ASTM A479/15, ASTM A182/13 CHEM ONLY,
ASME SA479/13, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS 208-763D, QCS-753F, ASTM F899/11
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8
ASTM A193/10A-ASME SML93/10 CL 1 GR B8

REMARKS:

COMPLIES WITH REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE
2011/65/EU, RoHS, EAF+ACD+CC. NO FIELD REPAIR. HEATED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Std #	Diameter	Size	Weight	Length	Mark	Place	Commodity Code
------------	-------	----------	------	--------	--------	------	-------	----------------

BH7592 9		.3750		1.038		144.00	17	71553017
----------	--	-------	--	-------	--	--------	----	----------

CHEMICAL ANALYSIS

CM(Country of Mfg) ES(Spec) US(United States) ZAS(South Africa) JP(Japan)
Lab Accreditation Bureau, ISO/IEC 17025, Certificate# 72323
Chemical Analysis per ASTM A751/14a

Element	C %	CO %	CR %	CU %	SI %	SO %	N %	NI %	P %
CM	.0218	.1845	18.3400	.4590	1.3755	.3600	.0733	8.5595	.0275

S % .0260

ST % .2645

MECHANICAL PROPERTIES

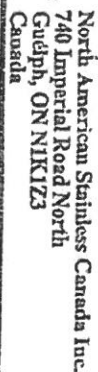
Product Id	1 d	0.1 HB	.2YS	UTS	RA	Elong
	o r	Ho.	KSI	KSI	%	% 2"
BH7509 9	R L	233.0	98.22	113.00	52.71	39.05

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

KRIS LARK

3/23/2016



METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Classification: 234593 6

Customer: 007035 510

Date: 11/03/2016 Page: 1

Steel: 304/304L

ಇದನ್ನು: CD

Correction: ASTM A262-10 Prac A/E OK

Your Order: 781999

WAS order: PN 0068543 07

PRODUCT DESCRIPTION:

ROUND BAR Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/15
ASTM A276/15, ASTM A479/15, ASTM A182/13 CHEM ONLY,
ASTM A276/15, ASTM A479/15, ASTM A182/13 CHEM ONLY,
ASTM A563/8, AMS 5647/7, AMS QQQ-7633, QQB-7637, ASTM F899/1111
SOLUTION ANNEAL TEMP 1800S MIN, ASTM A520/05 CL 1 GR B5
ASTM A193/10A-ASTM SA193/10 CL 1 GR B5

REMARKS:

COMPLIES W/REQUIREMENTS OF REACH 257.232-7009 EU DIRECTIVE 2011/65/EU.ROHS. EAF+AD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BIT627 2				1,106	144.00	16	1	71551075

CHEMICAL ANALYSIS

GH(Country of Melt)	ind Accreditation Bureau, ISO/IEC 17025, Certificate# 12323
ES(Spain)	
US(United States)	
ZA(South Africa)	
JP(Japan)	
	Chemical Analysis per ASTM A751/14a

HEAT	CM	C %	CO %	CR %	CU %	MR %	MO %	N %	NI %	P %
1009	US	.0172	.1530	10.1760	.5000	1.3320	.3200	.0768	8.5370	.0280

S	%	ST	%
	.0280		.2060

MECHANICAL PROPERTIES

Product Id	1 0 0	4 1 1	HB No.	.3YS KSI	UTS KSI	RA %	Elong % 4D
EL1627 2	R L		183.0	83.70	96.71	70.66	52.66

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

KRIS LARK

11/03/2016



Service Center Metals

5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
279670	1

MANIFEST NUMBER	316788	DIE NUMBER	RB0080	DATE OF SHIPMENT	12/13/2016
CUSTOMER PO	C73693	ALLOY/TEMPER	6061-T6511	SALES PERSON	D. Schroeder (Canada)
CUSTOMER PART NUMBER	VB36912	DESCRIPTION	SCRB .375x.750		

CERTIFICATION	ASTM-B221-14 No Stencil
SPECIFICATION	AMS-QQA-200/8 Rev-A

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
3	201621427	12/7/16	min 46.10 max 46.90	min 43.10 max 43.90	min 11.40 max 16.80
1	201621525	12/10/16	min 43.90 max 43.90	min 40.90 max 40.90	min 14.60 max 14.60

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Others Total	Melt Source:
2K161204C	201621427	6061	0.63	0.16	0.20	0.06	0.86	0.07	0.01	0.02	98.01	0.05	0.15	United States of America
2K161206C	201621525	6061	0.61	0.17	0.19	0.07	0.86	0.06	0.01	0.02	98.01	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 5/2/16

Print Date: 12/13/2016

47634
2P

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: 787479-1		CUSTOMER PART NUMBER: 51318871/EAST		PRODUCT DESCRIPTION: 1.250 X 2.000 SC RECT BAR	
KAISER ORDER NUMBER: 6021208	LINE ITEM: 001	SHIP DATE: 11/29/2010	KAISER LOT NUMBER: Z00247114	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 988.000 LB	QUANTITY: 28.000 PCS	BL NUMBER: 617538	GUARANTY/THICKS:	WIDTH:	LENGTH: 12.000 FT

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00247114	0001	0001	55.2	52.2	16.0	RE 94	N/A	N/A
Z00247114	0001	0002	46.6	41.1	13.9	RE 95	N/A	N/A
Z00247114	0001	0003	46.9	42.8	18.4	RE 92	N/A	N/A
Z00247114	0001	0004	44.0	38.9	18.0	RE 92	N/A	N/A
Z00247114	0001	0005	50.6	47.0	15.9	RE 93	N/A	N/A
Z00247114	0001	0006	44.1	39.0	17.8	RE 91	N/A	N/A
Z00247114	0001	0007	44.2	39.8	15.0	RE 93	N/A	N/A
Z00247114	0002	0001	45.0	39.9	15.4	RE 92	N/A	N/A
Z00247114	0002	0002	49.1	45.1	19.1	RE 93	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Po	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
106660	.59	.26	.19	.07	.84	.06	.03	.02	.00	.00	.00	.01	.04

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-5B221 2009 SECT II AMS-QQ-A-200/9A UNS#A9C061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00261177

Kaiser Order Number: 6021208

Line Item: 001

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST

CERT CODE:	9	DIE NUMBER	S 2444	DATE OF SHIPMENT	JUN/27/2016	EXTRUDEX ORDER NO.	194907	MANIFEST NO.	351750
CUSTOMER PO	C72843X	ALLOY	6061	TEMPER	T6511	SALESMAN	HOUSE ACCOUNTS	MADE IN CANADA	
CUSTOMER PART NUMBER	V836442	PART DESCRIPTION	3/4"X1" FLAT BAR			CERTIFICATION	ASTM B221-14 - AMS QQA 200/8		
SPECIFICATION						Samuel sind shapes			

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F	Conductivity
A.11	6061	JUN/18/2016	45.10	40.70	16.10	89.7, 90.3, 90.0	

Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Ga	Y	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
382828	A.11	6061	0.61	0.15	0.22	0.04	0.89	0.07	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	Remainder

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

68263 RAL 38

Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address : 4054 BOUL. LE CORBUSIER # 201
LAVAL, QC
H7L5R2

commande Sapa / Sapa order # : 6021284

bon de commande / Purchase order # : OU-45652

de matrice / Die # : MS 9903

Description : 3/8" ROD

Alliage & trempage / Alloy & temper : 6061 T6

Longueur / Length : 6097 mm

de contrôle / Control # : 63542-1

de coulée / Cast # :

65832

Dureté Rockwell E /
Rockwell E hardness : 90 HRE

Min. requis /
Min. required : 98 HRE

Max. permis /
Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.18 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.80 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	---	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre,
Yours truly,

date : 2016-04-19



Gilles Pelletier
Technicien de la qualité
Quality technician

45454

68623

RAL 58

Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address : 4054 BOUL. LE CORBUSIER, #201
LAVAL, QC
H7L5R2

commande Sapa / Sapa order # : 6031289

bon de commande / Purchase order # : OU-45668

de matrice / Die # : MS 9907

Description : 5/8" DIA ROD

Alliage & trempage / Alloy & temper : 6061 T6

Longueur / Length : 6097 mm

de contrôle / Control # : 65547-1

de coulée / Cast # :

66092

Dureté Rockwell E /
Rockwell E hardness : 93 HRE

Min. requis /
Min. required : 88 HRE

Max. permis /
Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.18 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.80 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	---	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen).

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen).

Sincèrement vôtre,
Yours truly,

date : 2016-05-12



Gilles Pelletier
Technicien de la qualité
Quality technician

68564
69066

RAL 1

Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address : 4054 BOUL. LE CORBUSIER # 201
LAVAL, QC
H7L5K2

commande Sapa / Sapa order # : 4021284

bon de commande / Purchase order # : OU-45652

de matrice / Die # : MS 9903

Description : 3/8" ROD

Alliage & trempage / Alloy & temper : 6061 T6

Longueur / Length : 6097 mm

de contrôle / Control # : 63542-1

de coulée / Cast # :

65832

Dureté Rockwell E /

Rockwell E hardness : 90 HRE

Min. requis /

Min. required : 88 HRE

Max. permis /

Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.15 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.60 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	-	0.20 Max	0.20 Max


Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre,

date : 2016-04-19

Yours truly,



Gilles Pelletier

Technicien de la qualité
Quality technician

36903

PAC 1462

MILL TEST/QUALITY CONTROL CERTIFICATE

ALMAN ALUMINIUM INC.

No.55 Jingfeng Road Nanning, Guangxi, 530031, China

3

PRODUCT TYPE
PRIME ALUMINIUM COIL

DATE: February 20, 2015

UNIQUE Lot Number	REACT Number	Dimension (mm)	Dimension (inch)	Act Thick (mm)	Act Thick (inch)	Weight MT	Alloy	Temper	Al	Cu	Mg	Si	Fe	Mn	Zn	Ti	Cr	Elong (%)	UTS ksi	Yield ksi
Standard	Standard	0.940-1.626	0.037-0.064				6061	T6	remainder	0.15-0.40	0.5-1.2	0.40-0.8	0.7max	0.15max	0.25max	0.15max	0.04-0.35	10min	42.0min	35.0min
Standard	Standard	1.651-3.251	0.065-0.128				6061	T6	remainder	0.15-0.40	0.5-1.2	0.40-0.8	0.7max	0.15max	0.25max	0.15max	0.04-0.35	10min	42.0min	35.0min
Standard	Standard	3.277-6.525	0.129-0.240				6061	T6	remainder	0.15-0.40	0.5-1.2	0.40-0.8	0.7max	0.15max	0.25max	0.15max	0.04-0.35	10min	42.0min	35.0min
201602200119	6150957001	1.608-1.719.2	0.063-0.48	1.535	0.060	41.93	6061	T6	remainder	0.25	0.93	0.40	0.25	0.11	0.07	0.02	0.24	14.0	47.7	41.5
The following Blank:																				

ORIGIN OF GOODS AS ALMAN ALUMINIUM INC.

ACTUAL MILL CHEMICAL AND MECHANICAL PROPERTY TEST REPORTS IN IMPERIAL NOMENCLATURE REQUIRED PER SKID
MATERIAL CONFORMS FOR ALLOY 6061, T6, AS PER ASTM B209-10, AMS QQA 250/11, AMS 4027 AND ALUMINIUM ASSOCIATION STANDARDS-2009 IN ALL ASPECTS.

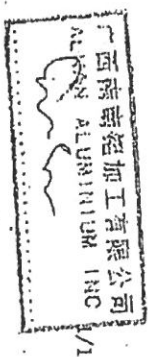
COUNTRY OF MELT AND MANUFACTURE: CHINA

Issued by

QA73

Reviewed by

QA77



66513

RAL 1

Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address :

commande Sapa / Sapa order # : 5100562

bon de commande / Purchase order # : OU-44741

de matrice / Die # : MS 9913

Description : 1" DIA. ROD

Alliage & trempage / Alloy & temper : 6061 T6

Longueur / Length : 6097 mm

Contrôle / Control # : 55238-1

Coulée / Cast # : 64405

Dureté Rockwell E /
Rockwell E hardness : 94 HRE

Min. requis /
Min. required : 88 HRE

Max. permis /
Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

Alliage/Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Pb
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66 - 0,74	0,14 - 0,28	0,08 - 0,16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	---	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre,
Yours truly,

date : 2015-11-12



Gilles Felletier
Technicien de la qualité
Quality technician

浙江永杰铝业有限公司
Zhejiang Yongjie Aluminum Co., Ltd.
 Jiangdong Industrial Area, Xiaoshan Economic and Technology Development Zone, Hangzhou, 311222, China

MILL TEST

TO:
 EMPIRE RESOURCES, INC.
 2115 LINWOOD AVENUE, FORT LEE, NEW JERSEY 07024, USA
 TEL: 201.944.2200 X 123/ FAX:201.944.2226
 SHIPPING MARKS:NM

浙江永杰铝业有限公司
 ZHEJIANG YONGJIE ALUMINUM CO., LTD.

Invoice No.: YJ15087-4
 Date: AUG. 17, 2015

Packag e No.	P O No.	Heat Number	Alloy/ Temper	Specification	Actual Thickn ess	N.W. (MT)	G.W. (MT)	CHEMICAL COMPOSITION, %											MECHANICAL PROPERTIES		
								Si	Fe	Cu	Mn	Mg	Ni	Zn	Ti	Cr	Al	T.S. (KSI)	Yield (KSI)	Elongat ion (%)	
205-7	R151652	016060854-1	AA5052-H32	0.050"48"120"	0.050	1.893	1.954	0.110	0.210	0.020	0.010	2.360	--	--	0.013	0.170	97.10	32.9	26.7	7.5	
205-8	R151525	016070433-3	AA5052-H32	0.500"48"120"	0.494	1.874	1.936	0.120	0.240	0.010	0.010	2.380	--	--	0.012	0.130	97.03	31.9	25.4	22.0	
205-9	R151654	016070395-2	AA5052-H32	0.125"48"120"	0.125	1.952	2.016	0.080	0.240	0.010	0.010	2.460	--	--	0.012	0.180	96.99	32.9	26.5	9.0	
205-10	R151625	016070631-2	AA3003-H14	0.053"48"120"	0.063	2.026	2.088	0.160	0.510	0.080	1.000	0.010	--	--	0.015	--	96.22	21.2	19.6	8.0	
205-11	R151626	016070631-4	AA3003-H14	0.053"48"120"	0.063	2.007	2.068	0.160	0.510	0.080	1.000	0.010	--	--	0.015	--	96.22	21.2	19.6	8.0	
200-1	R151645	016071215-2	AA5052-H32	0.250"48"120"	0.249	4.304	4.342	0.080	0.200	0.010	0.010	2.370	--	--	0.010	0.180	97.14	34.1	26.1	15.0	
206-2	R151649	016071215-1	AA5052-H32	0.250"48"120"	0.249	4.400	4.436	0.080	0.230	0.010	0.010	2.370	--	--	0.010	0.180	97.14	34.1	26.1	15.0	
206-3	R151661	016071092-1	AA5052-H32	0.250"48"120"	0.249	4.418	4.452	0.080	0.240	0.010	0.010	2.380	--	--	0.010	0.150	97.11	32.8	24.7	14.0	
206-4	R151661	016071095-1	AA5052-H32	0.250"48"120"	0.250	4.420	4.458	0.080	0.240	0.010	0.010	2.380	--	--	0.010	0.150	97.11	32.5	24.8	14.0	
206-5	R151629	016070651-4	AA3003-H14	0.080"48"120"	0.060	2.000	2.062	0.340	0.440	0.120	1.280	0.050	--	--	0.014	--	97.75	21.8	20.4	8.5	
206-6	R151628	016070624-1	AA3003-H14	0.080"48"120"	0.080	1.998	2.062	0.180	0.530	0.090	1.050	0.010	--	--	0.015	--	98.12	20.5	18.6	12.0	
206-7	R151626	016070651-2	AA3003-H14	0.080"48"120"	0.080	2.003	2.064	0.340	0.440	0.120	1.280	0.050	--	--	0.014	--	97.75	21.8	20.4	8.5	
206-8	R151625	016070651-5	AA3003-H14	0.080"48"120"	0.080	2.001	2.064	0.340	0.440	0.120	1.280	0.050	--	--	0.014	--	97.75	21.8	20.4	8.5	
207-1	R151525	1A360-2-5-2	AA5052-H32	0.040"48"120"	0.039	4.569	4.640	0.040	0.200	0.010	0.020	2.470	--	0.004	0.020	0.200	96.95	34.2	26.8	6.5	
207-2	R151525	016061092-1	AA5052-H32	0.040"48"120"	0.039	4.291	4.366	0.110	0.220	0.010	0.010	2.400	--	--	0.011	0.170	97.06	33.5	26.0	7.0	
207-3	R151525	1A360-2-5-1	AA5052-H32	0.040"48"120"	0.039	4.422	4.492	0.040	0.200	0.010	0.020	2.470	--	0.004	0.020	0.200	96.95	34.2	26.8	6.5	
207-4	R151525	016061092-2	AA5052-H32	0.040"48"120"	0.039	4.305	4.374	0.110	0.220	0.010	0.010	2.400	--	--	0.011	0.170	97.06	33.5	25.0	7.0	
207-5	R151525	016070652-3	AA3003-H14	0.080"48"144"	0.080	1.946	2.024	0.320	0.470	0.110	1.320	0.010	--	--	0.015	--	97.75	20.9	18.9	14.0	
207-6	R151525	016070652-1	AA3003-H14	0.080"48"144"	0.080	1.945	2.026	0.320	0.470	0.110	1.320	0.010	--	--	0.015	--	97.75	20.9	18.9	14.0	
MATERIAL CONFORMS FOR ALLOY 5052-H32 ALUMINUM ASSOCIATION STANDARDS, ASTM B209-10, AMS-QQ-A-2500B AND AMS-4016L AND MATERIAL IN ALLOY 3003, H14/5052.																					
133CONFORMS TO ALUMINUM ASSOCIATION STANDARDS, ASTM B209-10, AMS-QQ-A-2500C AND AMS 4009H, COUNTRY OF MELT AND MANUFACTURE IN CHINA.																					

MATERIAL CONFORMS TO ALLOY 5052, H32 ALUMINUM ASSOCIATION STANDARDS, ASTM B209-10, AMS-QQ-A-250/2 AND AMS-4016L AND MATERIAL IN ALLOY 3003, H14 /5052.
 H32 CONFORMS TO ALUMINUM ASSOCIATION STANDARDS, ASTM B209-10, AMS-QQ-A-250/2 AND AMS-4008K, COUNTRY OF MELT AND MANUFACTURE IN CHINA.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024+35.063
DATE: 17-05-23

PO / BATCH NO.: 0036346/M137599

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 4859ft
QUANTITY INSPECTED: 4859ft
QUANTITY REJECTED: 0

THICKNESS ORDERED: 063
THICKNESS RECEIVED: 063
SHEET SIZE ORDERED: 4x12
SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	ASTM B209
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	HT# 217156B9
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 130451194
 DATE: 17-05-23

PO / BATCH NO.: 0036346/M137599

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 3259ft
 QUANTITY INSPECTED: 3259ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .125
 THICKNESS RECEIVED: .117
 SHEET SIZE ORDERED: 4x8
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y N	ASTM A240
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y N	ht # 2335
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B0.375
 DATE: 17-05-23

PO / BATCH NO.: De36346/1137599

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .375
 THICKNESS RECEIVED: .375
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	457m 427C
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	H7 # X9V8
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304Ro.750
 DATE: 17-05-23

PO / BATCH NO.: 0036346/M137599

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750
 THICKNESS RECEIVED: .748
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	ASTM A276
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	HT # 100 B
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MG0616B0.375x0.750
 DATE: 17-05-23

PO / BATCH NO.: PO36346/M137599

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 20'
 QUANTITY INSPECTED: 20'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .375
 THICKNESS RECEIVED: .382
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Astm B221
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	HT # 201621525
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061 T6 B2.000X1.250
 DATE: 17-05-23

PO / BATCH NO.: 36346/M137599

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.250
 THICKNESS RECEIVED: 1.258
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	ASTM B221
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	# # Z00247114
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B0.750X1,000
 DATE: 17-05-23

PO / BATCH NO.: 0036346/M137599

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 20'
 QUANTITY INSPECTED: 20'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750
 THICKNESS RECEIVED: .750
 SHEET SIZE ORDERED: NA
 SHEET SIZE RECEIVED: NA

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	<u>Astm B221</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	<u>H7 # 3B2828</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M60616RG.375
DATE: 17-05-23

PO / BATCH NO: 0036346/M13599

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 20'
QUANTITY INSPECTED: 20'
QUANTITY REJECTED: 0

THICKNESS ORDERED: .375
THICKNESS RECEIVED: .371
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	ASTM B 221
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	#1 #65832
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____		
DATE: <u>17-05-23</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MGG1+GR0.625
 DATE: 17-05-23

PO / BATCH NO.: 0036346/M137599

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 20'
 QUANTITY INSPECTED: 20'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .625
 THICKNESS RECEIVED: .625
 SHEET SIZE ORDERED:
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	Astm B221
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	Ht #66092
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____	
DATE: <u>17-05-23</u>	DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061765.063
 DATE: 17-05-23

PO / BATCH NO.: 0036346/M137599

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 9659R+
 QUANTITY INSPECTED: 9659FT
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .063
 THICKNESS RECEIVED: .060
 SHEET SIZE ORDERED: 4x8
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	N	Astm B209
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	HT # 6150987001
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MS0524325.040
 DATE: MAY 25 2017

PO / BATCH NO.: P036346/M137599

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 3258ft
 QUANTITY INSPECTED: 3258ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040
 THICKNESS RECEIVED: .038
 SHEET SIZE ORDERED: 4x8
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	N	Astm B209
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	HT # 14366-2-5-1
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>MAY 25 2017</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MG001+GRL000
DATE: MAY 25 2017

PO / BATCH NO.: PO36346/M37599

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 20'
QUANTITY INSPECTED: 20'
QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"
THICKNESS RECEIVED: 1"
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	<u>Astm B221</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	<u>H# 55238</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>CB</u>		SIGNED OFF BY: _____	
DATE: <u>MAY 25 2017</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36346

Purchase Order Date 5/17/2017

PO Print Date 5/17/2017

Page Number 1 of 6

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
MAY 17 2017

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M2024T3S.063	2024-T3 .063 sheet	5/23/2017 Yes 5/23/2017		48.00 sf	\$8.76	\$420.35

MATERIAL: 2024-T3 ALUMINUM SHEET
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037
OR ASTM B209

Line Total: \$420.35

2	M304S11GA	304/316 0.125 Sheet	5/19/2017 Yes 5/19/2017		32.00 sf	\$12.23	\$391.36
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PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
ORASTMA240
OR ASME SA240

Line Total: \$391.36

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note:

5/17/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36346**

Purchase Order Date 5/17/2017

PO Print Date 5/17/2017

Page Number 2 of 6

Order From :

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

VC-CAM002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
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FOB FCA - (Free Carrier)

3	M304R0.375	304 ROUND BAR 0.375	5/19/2017	24.00	\$1.03	\$24.82
			Yes	f		
			5/19/2017			

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Line Total: \$24.82

4	M304RO.750	304 SS Roundbar .750	5/19/2017	24.00	\$4.66	\$111.73
			Yes	f		
			5/19/2017			

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Line Total: \$111.73

5	M6061T6B0.375X00.750	6061T6 BAR .375 x .750	5/19/2017	20.00	\$1.02	\$20.33
			Yes	f		
			5/19/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note:

5/17/2017

2017-5-23



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Currency

CAD

FOB

FCA - (Free Carrier)

Line Total: \$20.33

6 M6061T6B2.000X01.250 6061-T6 Bar 2.00 x 1.25 5/19/2017
Yes
5/19/2017

12.00 \$9.38 \$112.53
f

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$112.53

7 M6061T6B0.750X01.000 6061-T6 Bar .750 x 1.00 5/19/2017
Yes
5/19/2017

20.00 \$2.43 \$48.62
f

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$48.62

2017-5-23

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note:

5/17/2017



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Page Number 4 of 6

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Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

8	M6061T6R0.375	6061-T6 Round Bar .375"	5/19/2017	20.00	\$0.39	\$7.87
			Yes	f		
			5/19/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$7.87

9	M6061T6R0.625	6061-T6 Round Bar .625"	5/19/2017	20.00	\$0.97	\$19.49
			Yes	f		
			5/19/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$19.49

10	M6061T6R1.000	ROUND BAR 1.00"	5/19/2017	20.00	\$2.47	\$49.39
			Yes	f		
			5/19/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note:

5/17/2017

80175-23



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
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PURCHASE ORDER

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Purchase Order Date 5/17/2017

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Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

Line Total: \$49.39

11	M6061T6S.063	6061-T6 .063 Sheet	5/19/2017 Yes 5/19/2017	96.00 sf	\$3.12	\$299.23
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Line Total: \$299.23

12	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	6/2/2017 Yes 6/2/2017	12.00 f	\$40.42	\$485.00
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MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11

Line Total: \$485.00

14	M5052H32S.040	5052-H32 .040 Sheet	5/23/2017 Yes 5/23/2017	32.00 sf	\$3.91	\$125.00
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MATERIAL: 5052-H32 ALUMINUM SHEET AS PER
QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note:

5/17/2017

5017-5-23



Dart Aerospace Ltd.
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Purchase Order Date 5/17/2017

PO Print Date 5/17/2017

Page Number 6 of 6

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Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

Line Total: \$125.00

15	M569EX0.50-18F	569 Expanded Metal	5/19/2017	64.00	\$1.06	\$68.00
			Yes	sf		
			5/19/2017			

MATERIAL: CARBON STEEL EXPANDED METAL MESH
AS PER ASTM F1267 OR MIL-M-17194D

Line Total: \$68.00

16	71401-45	PROCUREMENT QUALITY CLAUSES	5/19/2017	1.00	\$0.00	\$0.00
			No			
			5/19/2017			

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$2,183.72

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 5/17/2017